Attorney Docket No. 002-91: CPOL 958525

Form PTO-1595 (Rev. 03-01)	Recordation Form Cover Sheet		U.S. Department of Commerce U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	PATENTS ONLY		U.S. Patent and Trademark Office
Tab settings 〉 〉 ▼	Y		▼ ▼ ▼
To the Honorable Commissioner of 1. Name of conveying party(ies):	of Patents and Trademarks.		ed original documents or copy thereof is of receiving party(ies)
, *, *, ,		2. Name and addres	s or receiving party(les)
DIPANKAR BHATT ACHARYA JOANNE OTTNEY		Name:	CISCO TECHNOLOGY, INC.
Additional name(s) of conveying parties attached	d? 🔲 Yes 💹 No.	internal Address:	Ms. Mallun Yen
3. Nature of conveyance:			Managing Director, Worldwide Intellectual Property
⊠ Assignment] Merger	Street Address:	170 West Tasman Drive
Security Agreement	Change of Name	0.4 0 1	DIALL CA
C Other		City: San Jose	State: CA ZIP: 95134
Other:			
		Additional names and	d addresses attached? ☐ Yes ☒ No
Execution Date: November 5, 2009			
Application number(s) or patent number(s).			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No(s): 12/614,	363 Filed 11/06/2009	B. Patent No(s):	
Additional numbers attached? 🛄 Yes 🗵 No			
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved : 1	
Name: Charles E. Krueger, Esq.		7. Total fee (37 CFR	3.41):\$ <u>40.00</u>
Law Office of Charles E. Krueger		⊠ Enclosed	
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.			
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Charles E. Krueger November 10, 2009			
Name of Person Signing Signature Date Atty. Reg. No. 30,077			
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> **PATENT REEL: 023504 FRAME: 0579**

Attorney Docket No. 002-91; CPOL 958525

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, DIPANKAR BHATT ACHARYA, a resident of Saratoga, California, and JOANNE OTTNEY, a resident of Los Gatos, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: SECONDARY STORAGE TO REDUCE COUNTER MEMORY IN FLOW TABLES

Date of execution of Declaration: __///5/2009

Filing date: 11/6/2009 Application No.: 12/6/4,363; and

WHEREAS, CISCO TECHNOLOGY, INC., located at San Jose, California, hereinafter referred to as "Assignee," is desirous of acquiring Assignors' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and other countries, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date(s) indicated.

DIPANKAR BHATT ACHARYA

Dacheseya

Date

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No. 002-91: CPOL 958525

JOANNE OTTNEY

Date

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